



#7

## SEQUENCE LISTING

<10> Mirkin, Chad A.  
Letsinger, Robert L.  
Mucic, Robert C.  
Storhoff, James J.  
Elghanian, Robert  
Taton, Thomas A.

<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO  
AND USES THEREFOR

<130> 00-713-i23

<140> 09/976,900  
<141> 2001-10-12

<150> 09/603,830  
<151> 2000-06-26

<150> 09/344,667  
<151> 1999-06-25

<150> 09/240,755  
<151> 1999-01-29

<150> PCT/US97/12783  
<151> 1997-07-21

<150> 60/031,809  
<151> 1996-07-29

<150> 60/200,161  
<151> 2000-04-26

<160> 64

<170> Microsoft Word 2000

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16

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18

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agcatgggtcg ataggatggc aactatacgc 30

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<400> 26  
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<210> 27  
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<210> 28  
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<400> 28  
taggacttac gc 12

<210> 29  
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<400> 29  
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<210> 30  
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<400> 30  
tgcatgattg cctcgtctta acgg 24

<210> 31  
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<400> 31  
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atcctgaatg cg 72

<210> 32  
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synthetic sequence

<400> 32  
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<210> 33  
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<400> 33  
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<210> 34  
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<400> 35  
cgcattcagg at 12

<210> 36  
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<400> 36.  
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attattgtta aatattgata aggatataag aaaaatatta tccagggtta tattgtagaa 120  
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taacaataat ccctc 15

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<400> 38  
atccttatca atatt 15

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<400> 39  
tgagcctcct taactactga ctcacccgcc 30

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29

<210> 43  
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22

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22

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tctcaactcg taaaaaaaaa aa

22

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aaaaaaaaaa cgcattcagg at

22

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tacgagttga gaatcctgaa tgcg

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<210> 50

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synthetic sequence

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atcctgaatg cg 12

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tacgagttga gaatcctgaa tgcg 24

<210> 61  
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<400> 61  
gcgtaagtcc taacgtacta acggagcaga attgccagag ttgagcat 48

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agagttgagc at 72

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synthetic sequence

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